IAP15 Rec'd PC1

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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
<b>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>

TTORNEY'S DOCKET NUMBER 3003-00052

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 159367 PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. March 25, 2004 PCT/FI2005/050101 March 22, 2005 TITLE OF INVENTION Method for Processing Computer Aided Polygon Model APPLICANT(S) FOR DO/EO/US Juha Paaso Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. l Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. A power of attorney and/or change of address letter.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

18.

## IAP9/Rec'd PCT/PTO 2 0 SEP 2006

PTO-1390 (Rev. 07-2005)
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U.S. APPLICATION NO (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/FI2005/050101			ATTORNEY'S DOCKET NUMBER 3003-00052			
20. Other items or information: Supplement to Transmittal Letter Return Receipt Postcard								
71 - 6-11		an autorition	• • • • • • • • • • • • • • • • • • • •			CALCULATIONS	PTO USE ONLY	
The following fees have been submitted  21.   Basic national fee (37 CFR 1.492(a))\$300						\$ 300.00		
	nination fee (37 CF							
If the written opin	ion prepared by IS US indicates all cla	<b>)</b>	\$ 200.00					
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USTO as an International Searching Authority\$100  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB\$400  All other situations\$500						\$ 400.00		
All other steates						900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets	Number of each additional 50 or fraction RATE thereof (round up to a whole number)				s 0.00		
- 100 = /50 = x \$250.00					\$ 0.00			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$ 130.00		
CLAIMS	NUMBER FILED		NUMBER EXTRA	R	ATE	\$ 1,030.00		
Total claims 12 - 20 =		12 - 20 =		×	\$50.00	\$ 0.00		
Independent claims 3 -3=			×	\$200.00	\$ 0.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00					\$ 0.00 \$ 1.030.00			
TOTAL OF ABOVE CALCULATIONS =					-ATIONS =	1,000.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  SUBTOTAL =						515.00 \$ 515.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest					\$	<del></del>		
claimed priority date (37 CFR 1.492(i)). + TOTAL NATIONAL FEE =						\$ 515.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$		
TOTAL FEES ENCLOSED =						\$ 515.00		
						Amount to be refunded:	\$	
						Amount to be charged	\$	

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a. 🗸	A check in the amount of \$5	15.00	to cover the above fe	ees is enclosed.			
b. 🔲	Please charge my Deposit Account No. C A duplicate copy of this sheet is enclosed.	1.2000	in the amount of \$	to cover the above fees.			
c. 🗸	The Commissioner is hereby authorized to Account No. 01.2000 . A duplicate cop	charge any a py of this she	additional fees which eet is enclosed.	may be required, or credit any overpayment to Deposit			
d. 🔲	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.						
NOTE: V and grai	Where an appropriate time limit under 37 nted to restore the International Applicati	CFR 1.495 I ion to pendi	nas not been met, a   ing status.	petition to revive (37 CFR 1.137(a) or (b)) must be filed			
Andrus 7590, I CERTI Postal POX P	LL CORRESPONDENCE TO: s, Sceales, Starke & Sawall, LLP, 100 East Wisconsin Avenue, Suite Facsimile: (414) 271-5770  IFICATE OF EXPRESS MAIL: I hereby certify that this corresponde Service with sufficient postage as EXPRESS MAIL-POST OFFICE PCT COMMISSIONER OF PATENTS, P.O. Box 1450, Alexandria, V.  xpress Mail Label is  PARAMAL AND	nce is being deposi TO ADDRESSEE, i A 22313-1450 on	ited with the United States	SIGNATURE Peter T. Holsen NAME 54,180 REGISTRATION NUMBER			

## 0/593673 IAP9/Rec'd PCT/PTO 2 0 SEP 2006

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:	) CERTIFICATE OF EXPRESS MAILING				
JUHA PAASO  Filed Herein  International Appl. No. PCT/FI2005/050101  International Filing Date: March 22, 2005	<ul> <li>I hereby certify that this correspondence is</li> <li>being deposited with the United States Posta</li> <li>Service with sufficient postage as EXPRESS</li> <li>MAIL in an envelope addressed to: Mail</li> <li>Stop: PCT, Commissioner for Patents, P.O.</li> <li>Box 1450, Alexandria, VA 22313-1450 on</li> </ul>				
Priority Date Claimed: March 25, 2004	) this 20th day of September, 2006. The ) Express Mail Label is EV 416089664 US. )				
METHOD FOR PROCESSING COMPUTER AIDED POLYGON MODEL	Aleshia Prange Date				
Attorney Docket No. 3003-00052	)				

## SUPPLEMENT TO TRANSMITTAL LETTER

Mail Stop: PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This application is being filed to enter the national stage of the PCT pursuant to 37 C.F.R. §1.495(c). The application includes the specification, at least one claim, and the filing fee. The Declaration is not included. The inventor is Juha Paaso, residing at Variskuja 1 D 22, FI-01450 Vantaa, Finland, and is a citizen of Finland.

The Declaration will be forwarded promptly upon notification from the U.S. Patent and Trademark Office.

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

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